INTERNATIONAL SEARCH REPORT

Inte nal Application No PCT/GB2004/003969

A CLASSI	EICATION OF SUBJECT MATTER								
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02B21/24 G02B7/34									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS		IOII and IPC							
Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 G02B									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Internal, WPI Data, PAJ, INSPEC									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with Indication, where appropriate, of the rele	vant passages	Relevant to daim No.						
X	US 4 025 785 A (MUELLER ORTWIN) 24 May 1977 (1977-05-24) abstract; figures		1-15						
A	US 3 708 619 A (MARTIN G) 2 January 1973 (1973-01-02) abstract; figures	·	1-15						
A	US 4 595 829 A (NEUEMANN BURKHARD 17 June 1986 (1986-06-17) abstract; compounds 	1-15							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
° Special categories of cited documents :									
"A" document defining the general state of the art which is not considered to be of particular relevance." "I alter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the									
consid	dered to be of particular relevance	invention	. , ,						
"L" docume	aate ent which may throw doubts on priority, claim/s) or	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
other	occument reterring to an oral disclosure, use, exhibition or document is combined with one or more other such document other means document is combined with one or more other such document is combined with the such document is combined with the such document is combined with the su								
"P" document published prior to the international filing date but later than the priority date claimed in the art. "8" document member of the same patent family									
Date of the actual completion of the international search Date of mailing of the international search report									
23 November 2004		02/12/2004							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlean 2	Authorized officer							
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Ward, S							

INTERNATIONAL SEARCH REPORT

Inter al Application No
PCT/GB2004/003969

Patent document cited in search report		Publication date	•	Patent family member(s)	Publication date
US 4025785	A	24-05-1977	DE CH GB JP JP JP	2423136 A1 589859 A5 1498256 A 1161171 C 50156933 A 57055123 B	27-11-1975 15-07-1977 18-01-1978 10-08-1983 18-12-1975 22-11-1982
US 3708619	Α	02-01-1973	NONE		
US 4595829	А	17-06-1986	DE AT AT CH FR GB JP JP JP	3219503 A1 388458 B 177883 A 664835 A5 2527788 A1 2122045 A ,B 1634908 C 2059963 B 58217909 A	01-12-1983 26-06-1989 15-11-1988 31-03-1988 02-12-1983 04-01-1984 20-01-1992 14-12-1990 19-12-1983